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## CLAIMS

*Sub A'* → 1. A method of processing program guide information, comprising the steps of:

entering user processing request information;

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processing program guide information based on entered user processing request information; and

displaying processed result in a dedicated channel.

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2. The method of claim 1 wherein the step of displaying processed result in a dedicated channel further comprising the step of first arranging the processed result into respective time slots.

20 3. The method of claim 2 further comprising the step of displaying in the dedicated channel only one program in a respective time slot from the processed result.

4. The method of claim 3 wherein if the one program in the respective time slot is highlighted, other programs in that time slot will be then displayed.

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5. The method of claim 1 wherein the step of entering user processing request information comprising selecting a request for suggesting a program.

6. The method of claim 1 wherein the step of entering user processing request  
30 information comprising selecting a search of program guide information based on user-entered text.

7. The method of claim 1 wherein the dedicated channel is displayed along with other channels in a program guide.

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- 5 8. A system for processing program guide information, comprising the steps of:
- a user controller for entering user processing request information;
  - a microprocessor for processing program guide information based on entered
  - 10 user processing request information; and
  - said microprocessor causing the processed result to be displayed in a dedicated channel.
- 15 9. The method of claim 8 wherein the microprocessor arranging the processed result into respective time slots before the processed result is displayed.
10. The system of claim 9 wherein the microprocessor displaying only one program in a respective time slot from the processed result in the dedicated channel.
- 20 11. The system of claim 10 wherein the microprocessor, if the one program in the respective time slot is highlighted, causing other programs in that time slot to be displayed.
- 25 12. The system of claim 7 wherein the entered user processing request information comprising a request for suggesting a program.
13. The system of claim 7 wherein the entered user processing request information comprising a request for a search of program guide information based on user-entered
- 30 text.
14. The method of claim 7 wherein the dedicated channel is displayed along with other channels in a program guide.

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